

L Number	Hits	Search Text	DB	Time stamp
1	468826	radiation irradiation ultraviolet	USPAT; US-PGPUB	2004/10/05 11:01
2	236236	polymerization polymeriz\$3	USPAT; US-PGPUB	2004/10/05 11:01
3	12363	photopolymerization photopolymeriz\$3	USPAT; US-PGPUB	2004/10/05 11:01
4	7279	photoinitiator photo adj initiator ultraviolet adj initiator	USPAT; US-PGPUB	2004/10/05 11:01
5	6381	spectral near (properties output)	USPAT; US-PGPUB	2004/10/05 11:01
6	98	spectral adj (properties output)	USPAT; US-PGPUB	2004/10/05 11:01
7	48347	peak adj irradiance	USPAT; US-PGPUB	2004/10/05 11:01
8	4017	radiation near (source lamp laser excimer)	USPAT; US-PGPUB	2004/10/05 11:01
9	327148	mercury near "low pressure"	USPAT; US-PGPUB	2004/10/05 11:01
10	288	excimer near (lamp laser) laser	USPAT; US-PGPUB	2004/10/05 11:01
11	1590	fluence near rate	USPAT; US-PGPUB	2004/10/05 11:01
12	326	fluence same (radiation irradiation ultraviolet)	USPAT; US-PGPUB	2004/10/05 11:01
13	2245	fluence same (radiation near (source lamp laser excimer))	USPAT; US-PGPUB	2004/10/05 11:01
14	50724	fluence same (excimer near (lamp laser) laser)	USPAT; US-PGPUB	2004/10/05 11:01
15	60	(fluorescent incandescent) same (lamp bulb source)	USPAT; US-PGPUB	2004/10/05 11:01
16	1	((fluorescent incandescent) same (lamp bulb source)) and (fluence near rate)	USPAT; US-PGPUB	2004/10/05 11:01
17	77	(mercury near "low pressure") same (fluence near rate)	USPAT; US-PGPUB	2004/10/05 11:01
18	1046	(excimer near (lamp laser) laser) same (fluence near rate)	USPAT; US-PGPUB	2004/10/05 11:01
19	6174	(acrylic acrylate isooctylacrylate butylacrylate) same psa	USPAT; US-PGPUB	2004/10/05 11:23
21	408	(acrylic acrylate isooctylacrylate butylacrylate) same "pressure sensitive adhesive"	USPAT; US-PGPUB	2004/10/05 11:02
22	1078	522/1,2,3.ccls.	USPAT; US-PGPUB	2004/10/05 11:02
23	1578	522/42,46,35,39,16,59.ccls.	USPAT; US-PGPUB	2004/10/05 11:02
24	17	522/120,121,182.ccls.	USPAT; US-PGPUB	2004/10/05 11:02
25	31	522/4.ccls. and (mercury near "low pressure")	USPAT; US-PGPUB	2004/10/05 11:02
30	8	522/4.ccls. and (excimer near (lamp laser) laser)	USPAT; US-PGPUB	2004/10/05 11:02
32	21	522/1,2,3.ccls. and (spectral adj (properties output))	USPAT; US-PGPUB	2004/10/05 11:02
34	6	522/42,46,35,39,16,59.ccls. and (spectral adj (properties output))	USPAT; US-PGPUB	2004/10/05 11:02
35	4	(522/42,46,35,39,16,59.ccls. and (spectral adj (properties output))) and (excimer near (lamp laser) laser)	USPAT; US-PGPUB	2004/10/05 11:02
37	26	(522/42,46,35,39,16,59.ccls. and (spectral adj (properties output))) and ((fluorescent incandescent) same (lamp bulb source))	USPAT; US-PGPUB	2004/10/05 11:02
40	6	522/120,121,182.ccls. and (spectral adj (properties output))	USPAT; US-PGPUB	2004/10/05 11:02
42	1	(522/120,121,182.ccls. and (spectral adj (properties output))) and ((fluorescent incandescent) same (lamp bulb source))	USPAT; US-PGPUB	2004/10/05 11:02
43	1630	522/120,121,182.ccls. and (peak adj irradiance)	USPAT; US-PGPUB	2004/10/05 11:02
		mercury adj lamp near "low pressure"	USPAT; US-PGPUB	2004/10/05 11:02

45	3935	"low pressure mercury"	USPAT; US-PGPUB	2004/10/05 11:02
46	1623	"low pressure mercury lamp"	USPAT; US-PGPUB	2004/10/05 11:02
47	1630	(mercury adj lamp near "low pressure") "low pressure mercury lamp"	USPAT; US-PGPUB	2004/10/05 11:02
48	312	((mercury adj lamp near "low pressure") "low pressure mercury lamp") and ((fluorescent incandescent) same (lamp bulb source))	USPAT; US-PGPUB	2004/10/05 11:03
50	0	((mercury adj lamp near "low pressure") "low pressure mercury lamp") and ((fluorescent incandescent) same (lamp bulb source)) and ((acrylic acrylate isooctylacrylate butylacrylate) same psa)	USPAT; US-PGPUB	2004/10/05 11:03
51	6461	((acrylic acrylate isooctylacrylate butylacrylate) same psa) ((acrylic acrylate isooctylacrylate butylacrylate) same "pressure sensitive adhesive")	USPAT; US-PGPUB	2004/10/05 11:03
53	728	((mercury adj lamp near "low pressure") "low pressure mercury lamp") and (excimer near (lamp laser) laser)	USPAT; US-PGPUB	2004/10/05 11:03
56	48	522/42,46,35,39,16,59.ccls. and ((mercury adj lamp near "low pressure") "low pressure mercury lamp")	USPAT; US-PGPUB	2004/10/05 11:03
58	0	(522/42,46,35,39,16,59.ccls. and ((mercury adj lamp near "low pressure") "low pressure mercury lamp")) and psa	USPAT; US-PGPUB	2004/10/05 11:03
63	1	(fluence same (radiation near (source lamp laser excimer))) and (peak adj irradiance)	USPAT; US-PGPUB	2004/10/05 11:03
64	285	(fluence same (radiation near (source lamp laser excimer))) and (excimer near (lamp laser) laser)	USPAT; US-PGPUB	2004/10/05 11:03
66	3530	(radiation irradiation ultraviolet) same sequential	USPAT; US-PGPUB	2004/10/05 11:04
26	5	((fluorescent incandescent) same (lamp bulb source)) same (fluence near rate)	USPAT; US-PGPUB	2004/10/05 11:04
27	4	(522/4.ccls. and (mercury near "low pressure")) and (522/4.ccls. and (excimer near (lamp laser) laser))	USPAT; US-PGPUB	2004/10/05 11:04
28	3	fluence same (mercury near "low pressure")	USPAT; US-PGPUB	2004/10/05 11:04
29	9	522/4.ccls. and (spectral adj (properties output))	USPAT; US-PGPUB	2004/10/05 11:04
31	7	(522/1,2,3.ccls. and (spectral adj (properties output))) not (522/4.ccls. and (spectral adj (properties output)))	USPAT; US-PGPUB	2004/10/05 11:04
33	3	(522/42,46,35,39,16,59.ccls. and (spectral adj (properties output))) and (mercury near "low pressure")	USPAT; US-PGPUB	2004/10/05 11:04
36	10	((522/42,46,35,39,16,59.ccls. and (spectral adj (properties output))) and (excimer near (lamp laser) laser)) ((522/42,46,35,39,16,59.ccls. and (spectral adj (properties output))) and (fluorescent incandescent) same (lamp bulb source))	USPAT; US-PGPUB	2004/10/05 11:04
38	1	(522/120,121,182.ccls. and (spectral adj (properties output))) and (mercury near "low pressure")	USPAT; US-PGPUB	2004/10/05 11:04
39	5	(522/120,121,182.ccls. and (spectral adj (properties output))) and (excimer near (lamp laser) laser)	USPAT; US-PGPUB	2004/10/05 11:04
41	5	((522/120,121,182.ccls. and (spectral adj (properties output))) and ((fluorescent incandescent) same (lamp bulb source))) not ((522/120,121,182.ccls. and (spectral adj (properties output))) and (excimer near (lamp laser) laser))	USPAT; US-PGPUB	2004/10/05 11:04

44	2	522/42,46,35,39,16,59.ccls. and (peak adj irradiance)	USPAT; US-PGPUB	2004/10/05 11:04
49	7	((mercury adj lamp near "low pressure") "low pressure mercury lamp") and ((fluorescent incandescent) same (lamp bulb source))) and ((acrylic acrylate isooctylacrylate butylacrylate) same "pressure sensitive adhesive")	USPAT; US-PGPUB	2004/10/05 11:04
68	8375	first adj wavelength	USPAT; US-PGPUB	2004/10/05 11:04
52	27	((mercury adj lamp near "low pressure") "low pressure mercury lamp") and ((acrylic acrylate isooctylacrylate butylacrylate) same psa) ((acrylic acrylate isooctylacrylate butylacrylate) same "pressure sensitive adhesive"))	USPAT; US-PGPUB	2004/10/05 11:04
54	10	((mercury adj lamp near "low pressure") "low pressure mercury lamp") and (excimer near (lamp laser) laser)) and ((acrylic acrylate isooctylacrylate butylacrylate) same psa) ((acrylic acrylate isooctylacrylate butylacrylate) same "pressure sensitive adhesive"))	USPAT; US-PGPUB	2004/10/05 11:04
69	8216	second adj wavelength	USPAT; US-PGPUB	2004/10/05 11:04
55	4	((mercury adj lamp near "low pressure") "low pressure mercury lamp") and (excimer near (lamp laser) laser)) and (spectral adj (properties output))	USPAT; US-PGPUB	2004/10/05 11:04
57	2	(522/42,46,35,39,16,59.ccls. and ((mercury adj lamp near "low pressure") "low pressure mercury lamp")) and ((acrylic acrylate isooctylacrylate butylacrylate) same psa) ((acrylic acrylate isooctylacrylate butylacrylate) same "pressure sensitive adhesive"))	USPAT; US-PGPUB	2004/10/05 11:04
59	27	(522/42,46,35,39,16,59.ccls. and ((mercury adj lamp near "low pressure") "low pressure mercury lamp")) and (adhesive adhesives)	USPAT; US-PGPUB	2004/10/05 11:04
60	5	(mercury near "low pressure") and (fluence near rate)	USPAT; US-PGPUB	2004/10/05 11:04
61	8	((acrylic acrylate isooctylacrylate butylacrylate) same psa) ((acrylic acrylate isooctylacrylate butylacrylate) same "pressure sensitive adhesive")) and 522/4.ccls.	USPAT; US-PGPUB	2004/10/05 11:04
62	9	(fluence same (radiation near (source lamp laser excimer))) and (spectral near (properties output))	USPAT; US-PGPUB	2004/10/05 11:04
65	6	((fluence same (radiation near (source lamp laser excimer))) and (excimer near (lamp laser) laser)) and ((acrylic acrylate isooctylacrylate butylacrylate) same psa) ((acrylic acrylate isooctylacrylate butylacrylate) same "pressure sensitive adhesive"))	USPAT; US-PGPUB	2004/10/05 11:04
67	46	((radiation irradiation ultraviolet) same sequential) and (mercury near "low pressure")	USPAT; US-PGPUB	2004/10/05 11:04
70	247	different near (photoinitiators photoactivators photopolymerization adj initiators)	USPAT; US-PGPUB	2004/10/05 11:04
71	243	dimethoxy near (diphenylethan ethanone benzophenone)	USPAT; US-PGPUB	2004/10/05 11:21
72	1798	irgacure adj "651"	USPAT; US-PGPUB	2004/10/05 11:07
73	15320	fluorescent near lamp	USPAT; US-PGPUB	2004/10/05 11:07
74	535	germicidal near lamp	USPAT; US-PGPUB	2004/10/05 11:08

75	2816	first adj radiation	USPAT; US-PGPUB	2004/10/05 11:08
76	3012	second adj radiation	USPAT; US-PGPUB	2004/10/05 11:08
77	1592	(first adj radiation) same (second adj radiation)	USPAT; US-PGPUB	2004/10/05 11:08
78	6357	(first adj wavelength) same (second adj wavelength)	USPAT; US-PGPUB	2004/10/05 11:09
79	3	((first adj wavelength) same (second adj wavelength)) and 522/4.ccls.	USPAT; US-PGPUB	2004/10/05 11:09
80	3	((first adj radiation) same (second adj radiation)) and 522/4.ccls.	USPAT; US-PGPUB	2004/10/05 11:09
83	0	((fluorescent near lamp) same (germicidal near lamp)) and 522/4.ccls.	USPAT; US-PGPUB	2004/10/05 11:09
81	5	((first adj wavelength) same (second adj wavelength)) and 522/4.ccls.) (((first adj radiation) same (second adj radiation)) and 522/4.ccls.)	USPAT; US-PGPUB	2004/10/05 11:09
82	21	(fluorescent near lamp) same (germicidal near lamp)	USPAT; US-PGPUB	2004/10/05 11:12
20	145	522/4.ccls.	USPAT; US-PGPUB	2004/10/05 11:20
84	28	dimethoxy near phenyl adj acetophenone	USPAT; US-PGPUB	2004/10/05 11:20
85	3	dimethoxy near (diphenylethan ethanone)	USPAT; US-PGPUB	2004/10/05 11:22
86	1822	(irgacure adj "651") (dimethoxy near phenyl adj acetophenone) (dimethoxy near (diphenylethan ethanone))	USPAT; US-PGPUB	2004/10/05 11:22
88	1	((acrylic acrylate isooctylacrylate butylacrylate) same psa) and ((irgacure adj "651") (dimethoxy near phenyl adj acetophenone) (dimethoxy near (diphenylethan ethanone)))) and (germicidal near lamp)	USPAT; US-PGPUB	2004/10/05 11:23
89	1	((acrylic acrylate isooctylacrylate butylacrylate) same psa) and ((irgacure adj "651") (dimethoxy near phenyl adj acetophenone) (dimethoxy near (diphenylethan ethanone)))) and ((first adj radiation) same (second adj radiation))	USPAT; US-PGPUB	2004/10/05 11:23
90	1	((acrylic acrylate isooctylacrylate butylacrylate) same psa) and ((irgacure adj "651") (dimethoxy near phenyl adj acetophenone) (dimethoxy near (diphenylethan ethanone)))) and ((first adj wavelength) same (second adj wavelength))	USPAT; US-PGPUB	2004/10/05 11:24
91	0	((acrylic acrylate isooctylacrylate butylacrylate) same psa) and ((irgacure adj "651") (dimethoxy near phenyl adj acetophenone) (dimethoxy near (diphenylethan ethanone)))) and ((fluorescent near lamp) same (germicidal near lamp))	USPAT; US-PGPUB	2004/10/05 11:24
92	1	((acrylic acrylate isooctylacrylate butylacrylate) same psa) and ((irgacure adj "651") (dimethoxy near phenyl adj acetophenone) (dimethoxy near (diphenylethan ethanone)))) and (fluorescent near lamp)	USPAT; US-PGPUB	2004/10/05 11:24
93	1	((acrylic acrylate isooctylacrylate butylacrylate) same psa) and ((irgacure adj "651") (dimethoxy near phenyl adj acetophenone) (dimethoxy near (diphenylethan ethanone)))) and (different near (photoinitiators photoactivators photopolymerization adj initiators))	USPAT; US-PGPUB	2004/10/05 11:24

87	77	((acrylic acrylate isooctylacrylate butylacrylate) same psa) and ((irgacure adj "651") (dimethoxy near phenyl adj acetophenone) (dimethoxy near (diphenylethan ethanone)))	USPAT; US-PGPUB	2004/10/05 11:24
----	----	---	--------------------	---------------------